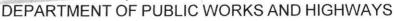
## RAPTMENT OF BURLLOWORKS AND





Manila





**FOR** 

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated March 7, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH Regional Office V**, forwarding the request of **District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2<sup>nd</sup> DEO**, for the approval of the **Modification** of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS: <b>320102105443000</b>					
Project ID: P	00727323LZ				
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods		
Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers -			Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers -		
Construction of Flood Control along Bicol River, Brgy. San Vicente, Milaor, Camarines Sur			Construction of Flood Control along Bicol River, Brgy. San Vicente, Milaor, Camarines Sur,		
Physical Target	Unit Cost (₱'000)	Allocation (₱'000)	Physical Target	Unit Cost (₱'000)	Allocation (P'000)
CW1 -	126.308	72,375.00	CW1 -	388.694	72,375.00
Construction of Flood Mitigation Structure	/ Lineal Meters		Construction of Flood Mitigation Structure	/ Lineal Meters	
<b>573.003</b> Lineal meters	*.		<b>188.00</b> Lineal		
EAO -		2,625.00	EAO –		2,625.00
Total:		75,000.00	Total:		75,000.00

## Justification

- Since the river section is within the Bicol River Basin which is frequently flooded and the river banks are prone to erosion, this
  flood control structure requires the following design elements: 9-meter deep steel sheet pile on concrete foundation, 3.10-meter
  high gravity-type bank protection structure, and provision of buttress wall spaced at every 25 meters;
- Inclusion of drainage works features (including reinforced concrete box culverts, gutters, flood gates, stairs and railings) which comprises 4.3% of the total estimated cost;
- Additional hauling cost to transport materials; and
- Adoption of canvass prices for particular materials which are affected by extraordinary prices increase.

Attached are the following supporting documents:

• Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, GIS Map, Geotagged Photos and Detailed Engineering Design Plan.



Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.

NERIE D. BUENO, CESO III

Assistant Secretary for Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

**Recommending Approval:** 

MARIA CATALINA E. CABRAL. Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Service

ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

APPROVED/DISAPPROVED:

Secretary

2.6 BCL/RRB **P00727323LZ** 

Department of Public Works and Highways
Office of the Secretary
WIN3F07756

Website: https://www.dpwh.gov.ph Tel. No(s).: 5304-3000 / (02) 165-02

